



U.S. Department of Energy

**E-GOVERNMENT &
LINE OF BUSINESS MIGRATION
STRATEGY**

PMA Scorecard Response

December 2004

Updated as of February 22, 2005

Office of the Chief Information Officer



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Executive Summary

The Department of Energy through its September 30, 2004, President's Management Agenda (PMA) Scorecard was asked to provide to the Office of Management and Budget the "agency's plan for full implementation of all applicable eGovernment initiatives. Currently, the Department of Energy is involved in 18 of the 24 PMA initiatives and 5 government-wide lines of business - Human Resources, Federal Health Architecture, Case Management, Financial Management, and Grants Lines of Business." The Department shares the Managing Partner role in the Financial Management Line of Business. This initiative is focused on development and implementation of a government-wide financial management solution that is efficient and improves business performance while ensuring integrity in accountability, financial controls and mission effectiveness.

The Department is committed to supporting the tenants of the President's Management Agenda through its internal e-Government efforts, as well as the migration of the PMA initiatives. DOE has completed the initial migration for 5 of the PMA's and continue to work towards the completion of the remaining 13 within the timeframes identified by managing partners. Going forward, the Department will continue to participate in and adhere to the goals of the E-government initiatives contained in the PMA. Through strong enterprise-wide leadership, coupled with measurable migration milestones, the Department will remain focused on the completion of the remaining initiatives, as well as ensuring the success of those that have already been implemented.

Section 1.0 DOE Migration Status

				MIGRATION DATE BY FISCAL YEAR										
PMA E-Gov Initiative	Partnering Agency	PMA Project Manager	DOE Lead	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	NOTES	
Gov Benefits	DOL	Jeff Koch 202-693-4046	Jimmy Atta (IM) 6-5650	<div><div></div></div>	<div><div></div></div>								Migration completed in FY02.	
Grants.gov	HHS	Rebecca Spitzgo 202-690-8655	Ellen Colligan (ME) 7-1776	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Target date for full migration of all implemented data sets is FY06.	
eRulemaking	EPA	John Moses 202-632-0343	Neal Strauss (GC) 6-9523	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration is scheduled to be completed in FY04 with FDMS going live in Q4 FY04.	
Federal Asset Sales	GSA	Mitra Nejad 703-872-8607	Steve Michelsen (ME) 6-1368	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>							
Business Gateway	SBA	Justin Van Epps 202-205-6839	Bill Lewis (ED) 6-6530	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration completed in FY04.	
Geospatial One-Stop	DOI	Mark DuMulder 703-648-7119	Susan Hargrove (IM) 6-4108	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration scheduled to be completed in FY06.	
Disaster Management	DHS	Chip Hines 202-646-3115	Andrew Wallo (EH) 6-4996	<div><div></div></div>	<div><div></div></div>								Migration completed in FY02.	
Consolidated Health Informatics	HHS	Mary Forbes 202-690-8716	Josh Silverman (EH) 6-6535	DOE has no specific systems associated with Consolidated Health Informatics; therefore, no migration is scheduled.										
SAFECOM	DHS	David Boyd 202-772-9531	Robert Jordan (NA) 6-4941	SAFECOM is a unique E-Government initiative in that it is not an IT project, but rather an effort focused on standards, processes, and spectrum management; therefore, a system migration date is not applicable.										
eTraining	OPM	Jeff Ponn 202-395-0368	Algernon Corbet (ME) 6-9566	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration to GoLearn Learning Management system scheduled to be completed in 3rd Quarter FY05.	
Recruitment One-Stop	OPM	Claire Gibbons 202-606-1192	Mike Fraser (ME) 6-1910	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration completed in FY05.	
Enterprise HR Integration	OPM	Rhonda Diaz 202-606-1416	Gerald Venanzi (ME) 6-0215	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Will complete migration to the HRLoB by FY09.	
eClearance	OPM	Mark White 202-606-4836	Stephanie Grimes (SO) 3-4175	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Phase 1 complete. Phase 2 (eQUIP) is underway. Phase 3 (imaging) is yet to start.	
ePayroll	OPM	Joe Campbell 202-606-1534		<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Migration completed in FY03.	
eTravel	GSA	Timothy Burke 703-872-8611	Mike Fraser (ME) 6-1910	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						DOE will begin a phased deployment by Program/Staff office in April 2005, with a target migration completion date of April 2006.	
Integrated Acquisition Environment	GSA	Teresa Sorrenti 703-872-8610	Doug Baptist (ME) 6-0813	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						DOE has completed migration to 8 of the component systems in FY04. Migration to the remaining 8 are scheduled to occur in FY05.	
eRecords Management	NARA	Mark Giguere 301-837-1744	Larry Gross (IM) 6-2000	There are no specific systems associated with the eRecords initiative; therefore, a system migration date is not applicable.										
eAuthentication	GSA	Steve Timchak 703-872-8604	Carol Bales (IM) 6-7865	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>						Full migration is scheduled to be complete in FY06.	
Lines of Business														
Financial Management	DOL DOE	Greg James 202-693-6814	Larry Gross (IM) 6-2000										PMO Stand up in FY08. Migration is scheduled for FY09.	
Human Resources Management	OPM	Norm Enger 202-606-1661	Gerald Venanzi (ME) 6-0215										PMO Stand up in FY08. Migration is scheduled for FY09.	
Federal Health Architecture	HHS	Mary Forbes 202-690-8716	Sharon Root (EH) 3-8686											
Grants Management	NSF ED	Mary Santonastasso 703-292-4565	Jackie Kniskern (ME) 202-287-1342										PMO Stand up in FY08. Migration is scheduled for FY09; however, it is dependant upon stand-up Consortia Service Centers.	
Case Management	DOJ	Price Roe 202-616-9708	Anthony Bailey (CN) 6-1721										Target migration dates have not been identified.	
Legend		OMB Target Date		DOE Progress		Ongoing		DOE Complete		Current				

Section 2.0 – Migration Overview

GovBenefits

Managing Partner Migration Approach/Vision

1. Provide eligibility screening tool to locate and determine eligibility for all federal and state benefits and services.
2. Create a unified application for benefits

DOE Migration Plan

Migration completed in FY02.

Section 2.0 – Migration Overview

Grants.gov

Managing Partner Migration Approach/Vision

1. Continue to work with agencies to develop consolidated ramp-up schedule for programs that can be placed on the Apply mechanism
2. Continue to phase agencies' programs into the Apply mechanism
3. Deploy research and related (electronic) application form
4. Deploy enhancements to the Find and Apply mechanisms through iterative releases, including increased grantor view integration
5. Define Mandatory Grants Applications data standards

DOE Migration Plan

OMB directed agencies to “Use the FIND and APPLY” solutions of the Grants.gov E-Gov initiative. This also includes interfacing back office grants management systems to the government-wide effort. Through the use of DOE’s current, corporate system, the Industry Interactive Procurement System (IIPS);

- Funding opportunity notices have been sent to the FIND module since February 2003.
- The Department has been actively engaged in migrating to the APPLY module. Demonstrable evidence of this activity is that DOE was one of the five federal agencies to post a funding opportunity announcement during the October 2003 launch.

Complete migration requires that the Department establishes connectivity to the Grants.gov portal. This effort has focused on modifying IIPS, the existing corporate system. The IIPS development team is worked with the Grants.gov PMO development team, as well as with other agencies, to develop and deploy the necessary interfaces. These efforts culminated with the Department having a system in FY05 that can accept electronic applications from Grants.gov portal. The Department successfully employed the interface to retrieve applications from Grants.gov for an Office of Energy Efficiency announcement. As Grants.gov continues to enhance its capabilities, the Department will enhance the interface to take advantage of the services being provided.

Target date for full migration of all implemented data sets is FY06.

Section 2.0 – Migration Overview

eRulemaking

Managing Partner Migration Approach/Vision

1. Launch of Regulations.gov Portal
2. Consolidate, decommission of redundant agency e-docket systems
3. Deployment of government-wide e-docket system base on EPA's e-docket system
4. Convert paper-based process to e-docket system

DOE Migration Plan

Implementation kick-off is scheduled for Q2 of FY05. Federal Document Management System (FDMS) is scheduled to go live by Q4 FY05.

Section 2.0 – Migration Overview

Federal Asset Sales (FAS)

Managing Partner Migration Approach/Vision

1. Personal Property Solution migration strategy will be developed following the award process in Q1 FY04
2. Real Property Solution and Financial Assets Solution migration strategies will be developed following the award process in FY04
3. Launch standardized marketplaces
4. Ensure fair market value for assets
5. Improved utilization/re-utilization of assets

DOE Migration Plan

GSA expected the migration date for Federal Asset Sales (FAS) Personal Property to be September 30, 2005. However, GSA lost a protest on the original award for the property auction platform, and has a second protest on the selection of the support services contractor chosen to help GSA through the process. Given that GSA hasn't awarded the contract for FAS and may be faced with re-competition for its support contract the migration deadline stipulated by the managing partner is unrealistic.

Section 2.0 – Migration Overview

Business Gateway

Managing Partner Migration Approach/Vision

1. Launch a catalog of federal forms for Business.gov
2. Expand harmonized miner reporting (Mine.gov) to include additional federal agencies and additional states
3. Use XML-schemas to streamline, harmonize, and automate information collection requirements that affect trucking
4. Develop the Business Gateway portal into the Federal cross-agency portal into the Federal cross-agency portal for businesses, integrating the content and functionality of SBA.gov, BusinessLaw.gov and related sites, into one comprehensive site: Business.gov

DOE Migration Plan

Migration completed in FY04

The Business Gateway Portal (www.business.gov) launched on October 2004. The Department provided links to all pertinent sources of information about doing business with DOE. The eForms Catalog provides access to 78 DOE forms.

DOE will migrate to each new version of the portal as releases are made. The Department will continue to provide representation to the Governance and Advisory Boards and the Portal Working Group and provide requested funding as a partner agency.

Section 2.0 – Migration Overview

GeoSpatial One-Stop

Managing Partner Migration Approach/Vision

1. Launch GeoData.gov portal for seamless access to Geospatial information
2. Increase data sets available via GeoData.gov
3. Develop standards and models for geospatial data
4. Develop partnerships with states and local for data sharing
5. Consolidate all web content for the dissemination of geospatial information
6. Migrate all web mapping services within the federal government to utilized the Geospatial One-Stop (GOS) web mapping service

DOE Migration Plan

DOE has been a full participant in the GeoSpatial working groups. DOE will participate in FY06. At that time, DOE will develop Federal Geographic Data Committee (FCDC) compliant metadata that describes the geospatial data and Web-based spatial resources that are developed by programs within the Department, and by organizations that are provided funding by DOE. DOE will then post this metadata on GeoSpatial One-Stop and post grants that include the use or creation of geospatial data resources on <http://www.grants.gov> (FY05).

Section 2.0 – Migration Overview

Disaster Management

Managing Partner Migration Approach/Vision

1. Provide a simplified unified point of access to disaster management knowledge and services.
2. Accelerate and improve the quality of disaster mitigation and response.
3. Integrate all electronic training, toolsets, and other disaster related resources through the DM Portal
4. Focus on programs specific to the public safety community
5. Consider programs that involved the public safety community

DOE Migration Plan

Migration completed in FY02.

Section 2.0 – Migration Overview

Consolidated Health Informatics

Managing Partner Migration Approach/Vision

1. Incorporate CHI goals into the Federal health Architecture (FHA)
2. Assess government-wide investments in standards' licenses and support
3. Define change management role for the initiative
4. Provide requirements for government-wide usage for health IT architecture standards
5. Identify appropriate pilots, demonstrations, and deployments

DOE Migration Plan

There are no specific systems associated with Consolidated Health Informatics (CHI), therefore a migration date is not applicable.

Section 2.0 – Migration Overview

SAFECOM

Managing Partner Migration Approach/Vision

1. Creating a framework of standards, processes and spectrum management policies to facilitate the implementation of a national interoperability strategy.
2. Releasing guidance for wireless communications grants to local, tribal, and State organizations.
3. Developing outreach and technical assistance for local, tribal, and State organizations
4. Identifying communication grants and determining relevance to SAFECOM
5. Funding research and development for interoperable communications.

DOE Migration Plan

DOE is an active participant and funding partner, in addition to being a member of the Advisory Board. SAFECOM is a unique E-Gov initiative in that it is not an IT project, but rather an effort focused on standards, process, and spectrum management. Consequently, a system migration date is not applicable.

Section 2.0 – Migration Overview

eTraining

Managing Partner Migration Approach/Vision

1. Migrating existing Transportation Virtual University customers (approx. 40 agencies and/or agency components) to GoLearn.gov to provide single point of entry and fee-for-service capability
2. Shut down/migrate any additional on-line training systems across government to GoLearn.gov
3. Establish “communities of practice” working with stakeholder groups and customize the roadmap for the Acquisition, HR, and Financial Management occupations
4. Release Module 4 with an enhanced Competency Management Center, data capture capabilities, reporting functionality, and maintenance features
5. Establish initial COP/Knowledge domains based on Workforce Development Roadmap
6. Continue migration of agencies to GoLearn platform in FY04.

DOE Migration Plan

DOE is a partner on this initiative and signed a MOU on April 1, 2004, with associated 2004 funding, and signed a FY2006 Addendum to the MOU on January 17, 2005, reflecting changes in funding and guidance for the upcoming 2006 fiscal year.

DOE will transition to the GoLearn Learning Management System in the 3rd Quarter FY2005. Accomplishments include:

- Migration needs assessment development plan
- An Interagency Agreement for business requirements, and
- Finalization of DOE LMS/LCMS requirements.

The Office of Management, Budget and Evaluation has the program lead for this initiative.

Section 2.0 – Migration Overview

Recruitment One-Stop

Managing Partner Migration Approach/Vision

1. Re-launch of USAJobs.opm.gov
2. Continue adding enhanced features to USAJobs

DOE Migration Plan

DOE is utilizing the web-enabled application Quickhire. DOE will upgrade to any new releases in FY05.

Section 2.0 – Migration Overview

Enterprise HR Integration

Managing Partner Migration Approach/Vision

1. Rollout of Workforce Analysis and Support System (WASS) and Civilian Forecasting (CIVFORS) tools
2. Deployment workforce forecasting on historical OPM data
3. Civilian Personnel Data File (CPDF) modernization – begin IOC with CPDF data already provide by all Executive Branch Agencies
4. Agencies/service providers, OPM e-gov initiatives, and Retirement Systems Modernization establish interfaces to get information for EHRI
5. Three-phased approach (i.e. Release I, Release II, and Release III) for FY04 – Additional Releases scheduled for FY05.

DOE Migration Plan

DOE will complete migration to HR LOB by FY09. DOE experts continue to participate in various working groups, steering committees and other coordinating bodies as part of the government-wide governance process. As different parts of the HR LOB are completed and available to meet mission needs, DOE will migrate as part of a phased implementation.

Section 2.0 – Migration Overview

eClearance

Managing Partner Migration Approach/Vision

1. Deployed single point of access to clearances that links the OPM and DOD systems
2. Deployed SF 86C (Certification) form – streamlined version of the SF86 to facilitate the clearance application process
3. Imaging of investigative files

DOE Migration Plan

The eClearance initiative consists of three separate parts. The following outlines the progress for each within DOE:

1. *Clearance Verification System* – **Migration complete.**
2. *Electronic Questionnaires for Investigative Processing (eQuip)* – an MOU has been drafted and negotiations are underway.
3. *Imaging* – Yet to start

Section 2.0 – Migration Overview

ePayroll

Managing Partner Migration Approach/Vision

1. Consolidate Federal payroll processing to the existing systems of two or three cross-service providers
2. Exercise central governance over payroll policy to standardize and simplify payroll procedures
3. Leverage recent technology investments across Federal agencies to more quickly modernize payroll service delivery within carefully crafted enterprise architecture for human resources and payroll activities.

DOE Migration Plan

Migration completed in FY 03.

Section 2.0 – Migration Overview

eTravel

Managing Partner Migration Approach/Vision

1. Eliminating inefficient, stovepipe systems
2. Broadening the range of travel-related services available to federal employees
3. Providing immediate agency costs savings through on-line transaction processing
4. Creating a self-service environment that is both easy-to-use and customer-focused.

DOE Migration Plan

DOE negotiated an Acquisition Plan/Schedule to select a system provider by December 10, 2004. DOE will begin a phased deployment by Program/Staff office in April 2005 with a target completion date of April 2006.

Section 2.0 – Migration Overview

Integrated Acquisition Environment

Managing Partner Migration Approach/Vision

1. Creating single on-line access to tools and capabilities that will assist agency acquisition professionals by providing a directory to facilitate ordering from interagency contracts and catalogs on-line across the government.
2. Establishing a Business Partner Network that will provide a single point of registration, validation, and access for all supplier data.
3. Redesigning the process for government-to-government transactions in order to streamline ordering, billing, and collection and to improve the financial settlement process.
4. Modernizing and enhancing the acquisition management information system.

DOE Migration Plan

Integrated Acquisition Environment – consists of 16 independent component systems with individual migration dates. The Department has completed migration to eight of the component system in FY04.

Migration to the remaining eight components systems are scheduled to occur in FY05 or when the component systems are deployed and made available to the Department.

Section 2.0 – Migration Overview

eRecords Management

Managing Partner Migration Approach/Vision

1. Providing correspondence management models to enable agencies to use modern techniques for cross-agency decision making and correspondence.
2. Developing revised Baseline Functional Requirements for Records Management Applications for government-wide use.
3. Developing guidance to assist agencies in effectively implementing enterprise-wide electronic records management systems.
4. Giving agencies tools for transferring permanent electronic records to the National Archives in a variety of data types and formats so that records may be preserved for future government and citizen use

DOE Migration Plan

There are no specific systems associated with the eRecords initiative; therefore, a migration date is not applicable. The Department will incorporate the Electronic Records Management (ERM) guidance products into its Records Management Policy as required.

Section 2.0 – Migration Overview

eAuthentication

Managing Partner Migration Approach/Vision

1. Business Case Guidance for the eAuthentication Initiative directing agencies to include migration costs and shared services options in FY05 Business Cases
2. Letter for Mark Foreman to CIOs directing agencies to refrain from acquisition of authentication and identify management technologies
3. Full operational authentication gateway

DOE Migration Plan

DOE is committed to participation in a pilot which is a critical component of the eAuthentication initiative. Full migration to be completed by FY06.

Section 2.0 – Migration Overview

Financial Management Line of Business

Managing Partner Migration Approach/Vision

1. Achieve or enhance process improvements and cost savings in the acquisition, development, implementation, and operation of financial management systems through shared services, joint procurements, and consolidation, and other means
2. Provide for standardization of business processes and data elements
3. Promote seamless data exchange between and among Federal agencies
4. Strengthen internal controls through real-time integration of core financial and subsidiary systems

DOE Migration Plan

The Department of Energy shares the Managing Partner role for this initiative with the Department of Labor.

The Department has not submitted a Business Case for FY06 indicating an intent to become a Center of Excellence. Agency migration to the Centers of Excellence will be accomplished on a case by case basis using a request for development, modernization, and enhancement (DM&E) funding as the initiator. The Department has completed an initial survey to identify systems that may be impacted by the LOB initiatives.

PMO Standup is scheduled for FY08. Migration is expected to begin in FY09.

Section 2.0 – Migration Overview

Human Resources Management

Managing Partner Migration Approach/Vision

1. Improve the government-wide strategic management of human capital
 - a. Faster decision making
 - b. More informed policy making
 - c. More effective workforce management
 - d. Improved resource alignment with agency missions
2. Achieve or increase operational efficiencies in the acquisition, development, implementation and operation of human resources management systems
 - a. Improved servicing ratio/response times
 - b. Reduced cycle times
 - c. Improved automated reporting
3. Achieve or increase cost savings/avoidance from human resource solution activities
 - a. Reduced duplicative software/hardware/operations/labor resources
 - b. Increased competitive environment

DOE Migration Plan

The HR Line of Business has identified a “Service Center” approach for this initiative. Migration plans and agencies have not been identified at this point in time. The Department will work with the Managing Partner to develop a migration strategy at the appropriate time. The Department has completed an initial survey to identify systems that may be impacted by the LOB initiatives.

PMO Standup scheduled for FY08. Migration is expected to begin in FY09.

Section 2.0 – Migration Overview

Federal Health Architecture Line of Business

Managing Partner Migration Approach/Vision

1. Improved coordination and collaboration on national Health IT Solutions
 - a. Create a collaborative body to consider and prioritize the health business processes, starting with public health monitoring , that offer the greatest opportunities for increased health benefits through a coordinated partnership across the national health community.
 - b. Develop a proof-of-concept on one health business process (e.g. food safety, surveillance).
 - c. Create the process for coordinating the development and maintenance of the Federal Health Architecture.
 - d. Ensure collaborative health IT investments align with Federal priorities.
 - e. Promote the adoption and implementation of standard reference models throughout the national health community.
2. Improved efficiency, standardization, reliability, and availability of comprehensive health information solutions.
 - a. Iteratively discover high-level current state of government Health IT Solutions and initiatives.
 - b. Determine the future state (target or to be) of government health IT Architecture and initiatives, and include a strategy for accomplishing the target.
 - c. Establish a change management process for identifying, evaluating and facilitating the use of emerging technologies that are appropriate for ensuring continued improvements to the nation's ability to prepare for and respond to public health emergencies.

Managing Partner Migration Approach/Vision

The Departmental initiative eMed will be transferred to the Department of Labor. It is anticipated the investment will be removed from the DOE portfolio in FY07.

The Department has completed an initial survey to identify systems that may be impacted by the LOB initiatives.

Section 2.0 – Migration Overview

Grants Management Line of Business

Managing Partner Migration Approach/Vision

1. Improve customer access to grant opportunities
 - a. Facilitates the development and distribution of solicitations through Grants.gov
 - b. Support for the development and submission of grant proposals through Grants.gov
 - c. Increase lead-time for announcement
 - d. Facilitate client/customer authentication and accesses to grant program
2. Increase efficiency of the submission process
3. Improve decision-making
 - a. More effective and efficient review and decision process
 - b. Improved communication to customer

DOE Migration Plan

The Grants Management Line of Business has identified a “Consortium Approach” to development of e Grants common solution. Migration strategies and corresponding milestones have not been identified as of yet. The Department has completed an initial survey to identify systems that may be impacted by the LOB initiatives.

PMO Standup is scheduled for FY08. Migration is expected to begin in FY09; however, this is dependent upon standup of Consortia Service Centers.

Section 2.0 – Migration Overview

Case Management Line of Business

Managing Partner Migration Approach/Vision

1. Identify a common solutions architecture that enables case management data to be shared efficiently within and across agencies.
2. Improve effectiveness and efficiency of law enforcement, investigation, and civil and criminal litigation case management business processes.
3. Identify common case management processes across components and agencies that will drive system and function consolidation.
4. Address immediate and long-term case management needs and opportunities in the federal case management community.
5. Provide guidance for future case management investments across the federal government.

DOE Migration Plan

Target migration dates and corresponding milestones have not been identified. The Department has completed an initial survey to identify systems that may be impacted by the LOB initiatives.